

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF
ATTORNEY (include Reference to PCT International Applications) PCT/FR98/01514ATTORNEY'S DOCKET
NO. **RN97075**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FLUIDS FOR USE IN OILFIELD DEVELOPMENT COMPRISING
DEACETYLATED XANTHAN GUM AND AT LEAST ONE COMPOUND
INCREASING THE IONIC STRENGTH OF THE MEDIUM**

the specification of which (check only one item below):

☐ is attached hereto.☐ was filed as United States application

Serial No. _____

on _____

and was amended

on _____ (if applicable)

☒ was filed as PCT international applicationNumber **PCT/ FR98/01514** _____on **July 10, 1998** _____

and amended under PCT ARTICLE 19

on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations. §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY PCT indicate PCT	APPLICATION NUMBER	DATE OF FILING (day month year)	PRIORITY CLAIMED UNDER 35 USC 119
FRANCE	97/09087	17 July 1997	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Continued) (include Reference to PCT International Applications) **PCT/FR98/01514**

ATTORNEY'S DOCKET NO
RN97075

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120

U.S. APPLICATIONS		STATUS (CHECK ONE)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO	PCT FILING DATE	US SERIAL NUMBERS ASSIGNED (if any)		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney's and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (List name and registration number)

JOHN A. SHEDDEN - Reg. No. 25,644,

JOHN D. WOOD - Reg. No. 31,146

JEAN-LOUIS SEUGNET - Limited Recognition under 37 CFR § 10.9(b) enclosed

Send Correspondence to:
JEAN-LOUIS SEUGNET
INTELLECTUAL PROPERTY DEPT.
RHODIA INC.
259 PROSPECT PLAINS ROAD,
CN 7500, CRANBURY, NJ 08512-7500

Direct Telephone Calls to:
(name and telephone number)

JEAN-LOUIS SEUGNET
(609) 860-4180

201	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
203	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201

SIGNATURE OF INVENTOR 202

SIGNATURE OF INVENTOR 203

DATE

DATE

DATE

10082555 102201

ASSIGNMENT

WHEREAS, I, **Bruno LANGLOIS**, of the City of **SAINTE GENEVIEVE DES BOIS, FRANCE**, and herein after termed the Assignor, is the inventor of certain new and useful improvements in the invention entitled

FLUIDS FOR USE IN OILFIELD DEVELOPMENT COMPRISING DEACETYLATED XANTHAN GUM AND AT LEAST ONE COMPOUND INCREASING THE IONIC STRENGTH OF THE MEDIUM

as set forth and described in an application for Letters Patent of the United States, bearing Serial No. _____, filed on _____ which is a National Phase Application of **PCT/FR98/01514**, as filed on **July 10, 1998**, (Assignee empowered to complete this information when ascertained); and

WHEREAS, **RHODIA CHIMIE**, a corporation organized under the laws of France, having its principal place of business at 25, quai Paul Doumer, 92408 COURBEVOIE CEDEX, FRANCE, hereinafter termed the Assignee, desire to acquire said invention;

NOW THEREFORE, be it known that I, the Assignor, being under an obligation to assign said invention to **RHODIA CHIMIE**, at the time the invention was made, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby assign, sell, transfer and set over unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention, application and the patent or patents now granted or to be granted thereon in the United States of America.

AND I, the Assignor, hereby affirm that my title in and to the invention hereby conveyed is free from any and all outstanding licenses or adverse rights and I hereby covenant that I will, for the consideration aforesaid, hereafter execute any and all lawful documents and papers which may be necessary to completely vest the title to the invention, the application and United States patents, and to any continuation, continuation in part, renewal, division or reissue of the application or patents, in the Assignee, its successors or assigns;

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Assignment


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Docket No. RN97075

AND I, the Assignor, hereby request and authorize the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States which may be granted on the application to the Assignee, its successors and assigns.

IN WITNESS WHEREOF, I have hereunto signed my name this 22nd

day of January, 1999.



Bruno LANGLOIS

10082555-103201



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 06, 2000

PTAS

RHODIA INC
JEAN-LOUIS SEUGNET
259 PROSPECT PLAINS ROAD
CRANBURY, NJ 08512



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/14/2000

REEL/FRAME: 010597/0405
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
PARDIGON, OLIVIER

DOC DATE: 01/13/2000

ASSIGNOR:
METZ, FRANCOIS

DOC DATE: 01/13/2000

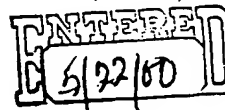
ASSIGNEE:
RHODIA CHIMIE
25 QUAI PAUL DOUMER
92408 COURBEVOIE, CEDEX, FRANCE

SERIAL NUMBER: 09462995
PATENT NUMBER:

FILING DATE: 01/14/2000
ISSUE DATE:

R 97075

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



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Rec'd PCT/PTO 14 JAN 2000

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Form PTO-1595 (Modified) (Rev. 6-93)		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
PATENTS ONLY					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of Conveying party(ies): Olivier PARDIGON and François METZ Additional name(s) of conveying party(ies) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies): Name: <u>RHODIA CHIMIE</u> Internal Address: <u>25, Quai Paul Doumer</u> <u>92408 COURBEVOIE CEDEX, FRANCE</u> Street Address: <u>25, Quai Paul Doumer</u> <u>92408 COURBEVOIE CEDEX, FRANCE</u> City: _____ State: _____ ZIP: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>January 13, 2000</u>			4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is : January , 2000 A. Patent Application No. (s) B. Patent No.(s) FILED: SERIAL NO. OUR REF. <u>09/462995</u> <u>RN97075</u> <u>National Phase of PCT/FR98/01514</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Jean-Louis SEUGNET</u> Internal Address: <u>RHODIA INC.</u> Street Address: <u>CN-7500,</u> <u>259 Prospect Plains Road,</u> City: <u>CRANBURY</u> State: <u>NJ</u> ZIP: <u>08512</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>18-1171</u>		
DO NOT USE THIS SPACE					
9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document</i> <u>Jean-Louis SEUGNET</u> <u>January 14, 2000</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents : <u>3</u>					